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TRANSMITTAL
FORM

(to be used for all correspondence after initial filing)

Application Number Filing Date First Named Inventor Art Unit Examiner Name	10/797,437
	March 10, 2004
	Noel B. Dequina
	2838
	Unassigned
Total Number of Pages in This Submission 7	Attorney Docket Number INSL.0092

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Notice to File Corrected Application Papers <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input checked="" type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <input type="checkbox"/> Return Receipt Postcard
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Gary R Stanford, Reg. No. 35,689	
Signature		
Date	July 14, 2004	

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Helen Q. Morgan		
Signature		Date	July 14, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Noel B. Dequina, et al.

Serial No.: 10/797,437

Filed: March 10, 2004

Confirmation No.: 4464

Title: SYSTEM AND METHOD OF
DETECTING PHASE BODY DIODE
USING A COMPARATOR IN A
SYNCHRONOUS RECTIFIED FET
DRIVER

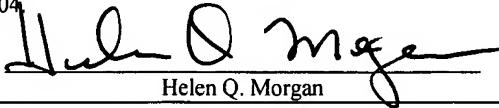
§ Attorney Docket: INSL.0092

§ Group Art Unit: 2838

§ Examiner: Unassigned

§ CERTIFICATE OF MAILING

§ Pursuant to 37 C.F.R. Sec. 1.8, I hereby certify that this
§ paper is being deposited with the United States Postal
§ Service, as first class mail, in an envelope addressed to:
§ Mail Stop Missing Parts, Commissioner for Patents, P.O.
§ Box 1450, Alexandria, VA 22313-1450, on July 14,
§ 2004.


Helen Q. Morgan

REPLY TO NOTICE TO FILE CORRECTED APPLICATION PAPERS

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This is intended as a full reply to Notice to File Corrected Application Papers mailed May 26, 2004. The application was considered informal since numbers, letters, and reference characters on the drawings did not measure at least 0.32 cm (1/8 inch) in height.

Applicant submits herewith 3 sheets of substitute drawings in accordance with 37 CFR 1.84. The drawing sheets are substantially identical with the originally-filed 3 drawing sheets. Applicant submits that no new matter has been added and that the substitute drawing sheets are in full compliance with 37 CFR 1.84.

Applicants believe no fee is required. If there are any fees due, the Commissioner is hereby authorized to charge the fees to Deposit Account 50-1469.

Please date stamp and return the enclosed postcard evidencing receipt of these materials.

Respectfully submitted,

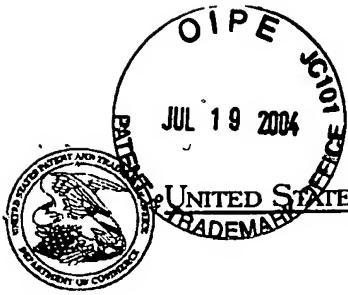
Date: July 14, 2004

By:


Gary R. Stanford
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IPW



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/797,437	03/10/2004	Noel B. Dequina	INSL.0092

CONFIRMATION NO. 4464

26122
 GARY R. STANFORD
 610 WEST LYNN
 AUSTIN, TX 78703

FORMALITIES LETTER



OC000000012783140

Date Mailed: 05/26/2004

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

An application number and filing date have been accorded to this application. The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - Numbers, letters, and reference characters on the drawings must measure at least 0.32 cm (1/8 inch) in height. See Figure(s) 1, 4.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

T.C.V.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE